

Title (en)

READY-MIXED DRYING-TYPE JOINT COMPOUNDS CONTAINING PH BUFFER SYSTEMS

Title (de)

GEBRAUCHSFERTIGE TROCKENVERBINDUNGSZUSAMMENSETZUNGEN MIT PH-PUFFERSYSTEMEN

Title (fr)

COMPOSÉS DE JOINTS DE TYPE À SÉCHAGE PRÊTS À L'EMPLOI CONTENANT DES SYSTÈMES TAMPONS DE PH

Publication

EP 4347527 A1 20240410 (EN)

Application

EP 22731485 A 20220603

Priority

- US 202163196888 P 20210604
- US 202217663006 A 20220511
- EP 2022025262 W 20220603

Abstract (en)

[origin: WO2022253469A1] The present invention is a ready-mixed, drying-type joint compound comprising an alkali sensitive component and a pH buffer system of a weak acid and its conjugate base to maintain pH of 8-12, typically for 120 days or more at 75°F in a sealed container.

IPC 8 full level

C04B 26/04 (2006.01)

CPC (source: EP)

C04B 26/04 (2013.01); **C04B 2103/0094** (2013.01); **C04B 2111/00112** (2013.01); **C04B 2111/00681** (2013.01)

C-Set (source: EP)

1. **C04B 26/04 + C04B 14/10 + C04B 14/18 + C04B 14/28 + C04B 22/085 + C04B 22/10 + C04B 22/106 + C04B 24/38 + C04B 24/383**
2. **C04B 26/04 + C04B 14/10 + C04B 14/18 + C04B 14/28 + C04B 22/085 + C04B 22/16 + C04B 22/16 + C04B 24/38 + C04B 24/383**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022253469 A1 20221208; CA 3219509 A1 20231117; EP 4347527 A1 20240410; MX 2023013349 A 20231127

DOCDB simple family (application)

EP 2022025262 W 20220603; CA 3219509 A 20220603; EP 22731485 A 20220603; MX 2023013349 A 20220603